

Construction of the Flight Projects Building
Solicitation No. NNG13412656E
Questions and Responses
December 4, 2012

1. *The IGU3 on sheet A-412 has acid etched finish #2 surface and Spandrel coating #4 surface with no mention of Solarban 70 XL coating. The IGU3 in the specifications has spandrel coating and Solarban 70 XL coating with no mention of acid etched finish. Which one is correct? Note* units cannot be made with acid etch, spandrel coating and Solarban XL coating. Each lite can only accommodate one coating or etch.*

Response – Please refer to the Glazing Unit Types on A-412.

2. *The Symposium room doors C211,a,b, & c:*
a. *The detail shows an applied WD1 panel on top of the solid core door, see 12/A946. This door cannot have a veneer panel on top of a solid core door, it needs to be solid core Veneer door only, due to several concerns:*
i. *The 'balance' of the door is in accordance to the door & cabinetry industry so there will not be any warping/bowing*
ii. *Door warranty will stay intact*

Response – This is acceptable.

3. *What is the finish of the material for the little wood trim ¼" x 1-1/2" on top of the frame at the interior side of the closet doors at detail 12/A946*

Response – As indicated on detail 12/A-946 this material is WD1.

4. *At the Mail sorting cabinet details 11 & 12/A941*
a. *The acrylic trays appear to have a lip at the front and back, are they supposed to be custom or pre-made?*

Response – The acrylic mailboxes are custom modular millwork.

b. *please have the architect provide a manufacturer of the acrylic "trays"*

Response – A list of acceptable manufacturers are:

- **Hamilton Sorter**
- **Neocase**
- **Modular Millwork**

c. *What are the guides or slides that are noted. Are the guides to be plastic or metal u channels?*

Construction of the Flight Projects Building
Solicitation No. NNG13412656E
Questions and Responses
December 4, 2012

Response – The guides may be either plastic or metal.

d. Is there a spec for these that we can manufacturer to that spec?

Response – Please refer to the details 11 and 12 on A-941 for dimensional and design of the acrylic trays.

5. *Concerning the following Specs:*

- a. Div 064116, 2.6-a. Hinges – the hinge degree opening listed is 135 degree, however our Hinge manufacturer has the following opening angles - 107°, 110°, 120°, 170°. We provide either 120 or 170 degree.
 - i. Is the 170 degree acceptable to exceed the requirement?**

Response – Yes a 170 hinge is acceptable.

- b. Div 064116, 2.5 Edge Banding – the PVC 3mm & 1mm edge banding for the cabinetry is fine for the PL2 & PL3 colors, however, the PL1 which is a Gloss finish (for the Symposium credenza's) will not match after this material is cut through the banding matching. A thinner matching tape edge band will work best. It minimizes the thickness of the laminate surface at the edges of the faces. Will the thinner .018 PVC tape be acceptable here at these cabinets only?*

Response – A 0.018 PVC tape will be acceptable at these locations only.

- c. DIV 064116, 2.10-1.1 Cabinet Components – Please have architect confirm that the cabinets for this project will not be face frame style, but European construction. Therefore, all the notes for lumber and face frame verbiage is to be excluded. This is true for the 2.10-1.2,b. section for joinery at 'End corner and Face Frame attachment' to be deleted.*

Response – Confirmed, it is European construction, no face frame style.

- d. Div 064116, 2.10.2 Cabinet Floor Base – typically the base platforms are constructed of ¾" Plywood members, will this be acceptable?*

Response – Provide cabinet floor base as indicated on spec section 06 41 16.00 10, 2.10.2 and sheet A-941.

Construction of the Flight Projects Building
Solicitation No. NNG13412656E
Questions and Responses
December 4, 2012

6. *The Wood Paneling details on SHT A945 need some clarification:*
- a. *Please have architect state the finish intent of WD1 paneling – is it to be veneer with solid wood edge bands that are visible or is the overall intent to be all smooth veneer – a clean uniform look. The notes on the details pose this question to be asked because the 2 finishes have cost impacts on how to manufacture these panels. The notes on details 5&6/A945 say “. . . veneer, finish with solid wood edges”. And 10/A945 is showing corners with lock miter ‘solid’ wood edges. Is the architect suggesting the solid wood edges to be covered by the veneer? If so, this is not recommended for veneered panels. The solid wood edge will move over time and cause the ‘solid’ wood to be apparent within time, creating a bump or linear ripple. If the solid wood is applied up against the veneer, which will show the direction of the lumber clearly, is this the architect’s intent, if so, what is the solid wood edge band thickness to be around the panels, 1/8” or 1/4”? Note: using solid wood edging increases the value of the paneling. If the architect is looking for a smooth even look, then no solid wood edging should be mentioned.*

Response – The design intent is to have non-visible solid wood edge bands that match the veneer for a clean uniform look.

7. *Which specific toilet rooms get the Stainless steel vanity knee guard covers, see detail 4/A8.22? The elevations on sheet A8.21 do not show where they are located. The enlarged detail 2/A8.22 shows is a dashed outline for this – is this an ALT, how many are needed? Have architect specify each room it is to be located.*

Response – All sinks in all restrooms require the SST knee guard.

And who is to provide them? Metals vendor? We cannot fabricate them, they would be sourced out.

Response – The knee guards are a custom fabricated piece and could be provided by the miscellaneous metals subcontractor but is the responsibility of the General Contractor to determine who would fabricate this piece.

8. *Specification 33 63 13 – Underground Heat Distribution, paragraph 2.1.6 requires that the outer jacket of the conduit system must be FRP. Please allow the use of a polyethylene jacket system.*

Construction of the Flight Projects Building
Solicitation No. NNG13412656E
Questions and Responses
December 4, 2012

Response – The GSFC (Goddard Space Flight Center) “SRD (Standard Reference Document) for Facilities” does not permit the use of a polyethylene jacket system for underground heat distribution.

9. *Per Section 013526, Para 1.7.1.1 Project requires a Site Safety and Health Officer. Per Section 014500.0040, the Quality Program Manager. Can a Site Safety & Health Officer & the Quality Program Manager be one person?*

Response – The QC manager may also be the SSHO (Site Safety & Health Officer).

10. *Please confirm that the Government has to provide an independent Commissioning Authority & the Contractor will provide the Commissioning Specialist.*

Response – This is correct. Please refer to specification section 01 91 13 (General Commissioning Requirements) for details; specific duties are detailed for all parties involved in the commissioning process in this spec. section.

POTENTIAL BIDDERS

The cut-off date to submit questions to the Contracting Officer was Friday November 30, 2012. This allowed the Government time to ensure that all questions have been answered and posted through the Government Websites (NASA/FedBizOps) in a timely manner before the bid opening date of December 7, 2012.

[End of Questions/Responses]